

Substitute for form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
Sheet	1	of	3	Application Number	09/935,334
				Filing Date	August 22, 2001
				First Named Inventor	Tatsuhiko Sato et al
				Art Unit	1731 1775
				Examiner Name	Carlos N. Lopez S. STEIN
				Attorney Docket Number	52201-0605

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

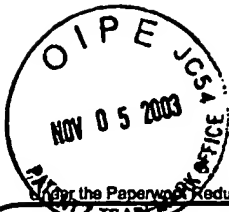
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		
SSJ		EP 0 466 932 A1	01-22-1992	Furukawa Elect.	
SSJ		DE 199 18 001 A1	10-28-1999	Heraeus Quarz.	
SSJ		JP 8-175840	07-09-1996	Shin-Etsu Quar.	

Examiner Signature	<i>Sleat</i> <i>Stu:</i>	Date Considered	13/7/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Applicant Number	09/935,334
Filing Date	August 22, 2001
First Named Inventor	Tatsuhiro Sato et al
Art Unit	1731 1775
Examiner Name	Carlos N. Lopez-S. STEIN
Attorney Docket Number	52201-0605

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

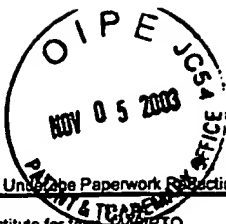
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SSS		PATENT ABSTRACTS OF JAPAN, vol. 1999, no. 13, November 30, 1999, for JP 11-228172 A (August 24, 1999).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 09, October 13, 2000, for JP 2000-169163 A (June 20, 2000).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 256, June 28, 1991, for JP 03-083833 A (April 9, 1991).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 373, October 6, 1988, for JP 63-123825 A (May 27, 1988).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 132, April 22, 1988, for JP 62-252330 A (November 4, 1987).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 012, no. 479, December 14, 1988, for JP 63-195133 A (August 12, 1988).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 423, September 20, 1989, for JP 01-160843 A (June 23, 1989).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 236, May 30, 1989, for JP 01-045739 A (February 20, 1989).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 221, May 23, 1989, for JP 01-033029 A (February 2, 1989).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 199, May 11, 1989, for JP 01-018936 A (January 23, 1989).	

Examiner Signature	<i>Steph Stein</i>	Date Considered	12/17/04
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Substitute for Form PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 3

Complete if Known

Application Number	09/935,334
Filing Date	August 22, 2001
First Named Inventor	Tatsuhiko Sato et al
Art Unit	1791 1775
Examiner Name	Charles N. Lopez S STEIN
Attorney Docket Number	52201-0605

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 145, April 10, 1989, for JP 63-307139 A (December 14, 1988).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 013, no. 039, January 27, 1989, for JP 63-236719 A (October 3, 1988).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 1996, no. 10, October 31, 1996, for JP 08-165131 A (June 25, 1996).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 015, no. 467, November 27, 1991, for JP 03-199133 A (August 30, 1991).	
SSS		PATENT ABSTRACTS OF JAPAN, vol. 009, no. 017, January 24, 1985, for JP 59-164644 A (September 17, 1984).	

Examiner Signature	<i>Steph Stein</i>	Date Considered	12/17/04
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